

DECLARATION

As a below-named inventor, I(we) hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

- ☒ original
- ☐ design
- ☐ supplemental
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part (CIP)

INVENTORSHIP DECLARATION

My residence, post office address, and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MEDICAL DEVICES EMPLOYING CHAIN EXTENDED POLYMERS

the specification of which:

- a) ☒ is being filed concurrently herewith
- b) ☐ was filed on _____ and assigned Serial No. _____
- c) ☐ was filed as PCT International Application No. _____ filed on _____ and amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement.
37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d), of any foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me having the same subject matter having a filing date before that of the application on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35 United States Code, §119(e) of any United States provisional application identified below.

U.S. APPLICATIONS	
APPLICATION NUMBER	U.S. FILING DATE
1.	
2.	

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATIONS(S) UNDER 35 U.S.C. §120

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international applications(s) designating the United States of America that is/are listed below.

U.S. APPLICATIONS	
APPLICATION NUMBER	U.S. FILING DATE
1.	
2.	

PCT APPLICATIONS DESIGNATING THE U.S.	
PCT APPLICATION NO.	PCT FILING DATE
3.	

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Telephone calls and correspondence should be directed to: Walter J. Steinkraus, at
Customer No. 490, Telephone: (952) 563-3000, Facsimile: (952) 563-3001.

First InventorFull name: **Lixiao Wang**Inventor's signature: Date: 1-16-02Citizenship: **United States of America**Post office Address: **1205 Oakview Road
Long Lake, MN 55356**Residence:
(If different than above)**Second Inventor**Full name: **Jeffrey S. Lindquist**Inventor's signature: Date: 1-16-02Citizenship: **United States of America**Post office Address: **8920 Zanzibar Lane
Maple Grove, MN 55311**Residence:
(If different than above)

Third Inventor

Full name:

Nao Lee

Inventor's signature: _____

o Lee

Dates:

1-16-02

Citizenship.

United States of America

Post office Address.

**2816 81st Avenue North
Brooklyn Park, MN 55444**

Residence:

(If different than above)

Fourth Inventor

Full name:

Inventor's signature:

Date: _____

Citizenship:

Post office Address:

Residence:

(If different than above)

Figure 1 consists of six line graphs, labeled (a) through (f), arranged in a 3x2 grid. Each graph plots 'Growth' on the Y-axis (ranging from 0 to 100) against 'Temperature' on the X-axis (ranging from 0 to 100). The graphs show the effect of temperature on the growth of different bacterial strains. All strains show a peak in growth at 37°C.

- (a) *E. coli*: Growth starts at 0 at 0°C, rises to a peak of 100 at 37°C, and then decreases to 0 at 100°C.
- (b) *S. aureus*: Growth starts at 0 at 0°C, rises to a peak of 100 at 37°C, and then decreases to 0 at 100°C.
- (c) *P. aeruginosa*: Growth starts at 0 at 0°C, rises to a peak of 100 at 37°C, and then decreases to 0 at 100°C.
- (d) *B. subtilis*: Growth starts at 0 at 0°C, rises to a peak of 100 at 37°C, and then decreases to 0 at 100°C.
- (e) *L. monocytogenes*: Growth starts at 0 at 0°C, rises to a peak of 100 at 37°C, and then decreases to 0 at 100°C.
- (f) *S. typhimurium*: Growth starts at 0 at 0°C, rises to a peak of 100 at 37°C, and then decreases to 0 at 100°C.

UTILITY/DESIGN PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Lixiao Wang et al.
Title:	MEDICAL DEVICES EMPLOYING CHAIN EXTENDED POLYMERS
Filed:	<input checked="" type="checkbox"/> concurrently herewith <input type="checkbox"/> on _____ and assigned Serial No. _____

Commissioner for Patents
Washington, DC 20231

Docket No: S63.2-10062

POWER OF ATTORNEY FROM ASSIGNEE

As assignee of record of the entire interest of the above identified patent application, SeiMed Life Systems, Inc. hereby appoint all practitioners of **Customer No. 490** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I hereby authorize them to act and rely on instructions from, and to communicate directly with, the firm or person which sent this case to Vidas, Arrett & Steinkraus, P.A., unless or until I instruct Vidas, Arrett & Steinkraus P.A., in writing to the contrary.

Address all correspondence to **Walter J. Steinkraus** at Customer Number 490.

Dated this 16th day of January, 2002.

(Company Name)

SeiMed Life Systems, Inc.

(Signature)
(typed name)

By:

Eike Dohmen

(Title)

Its:

Vice President & Chief Patent
Counsel, Cardiology

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Lixiao Wang et al.
Title:	MEDICAL DEVICES EMPLOYING CHAIN EXTENDED POLYMERS
Filed:	<input type="checkbox"/> concurrently herewith
	<input type="checkbox"/> on _____ and assigned Serial No. _____

Docket No.: S63.2-10062

ASSIGNEE'S STATEMENT OF OWNERSHIP 37 CFR 3.73(B)

SCIMED LIFE SYSTEMS, INC. (name of assignee), a _____
CORPORATION (e.g., corporation, partnership, university, government agency etc.) is the
 assignee of the entire right, title and interest in the patent application identified above by virtue of:

A. ☒ An assignment from the inventor(s) of the patent application identified above. A photocopy of the Assignment is enclosed. The original Assignment is being mailed to Assignment Branch for recording.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From : _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
2. From : _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned is empowered to sign this statement of ownership certificate on behalf of the assignee.

VIDAS, ARRETT & STEINKRAUS

Date: January 23, 2002

By: _____

Walter J. Steinkraus
 Registration No. 29,592

6109 Blue Circle Drive, Suite 2000
 Minnetonka, MN 55343-9185
 Telephone: (952) 563-3000
 Facsimile: (952) 563-3001

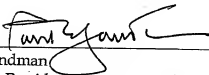
**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE
REGARDING CERTAIN PATENT MATTERS
EFFECTIVE THROUGH: December 31, 2002**

I, Paul W. Sandman, as Senior Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

AMS Medinvent S.A.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK; Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Cardiovascular Innovations Canada, Inc.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; EP Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico (formerly known as NAMIC Caribe, Inc.); Schneider/NAMIC; Scimed Life Systems, Inc.; Symbiosis Corporation; Target Therapeutics, Inc.; Cardiac Pathways Corporation; Interventional Technologies, Inc.; Embolic Protection, Inc.; Quantum Corporation; Smart Therapeutics, Inc.; Radio Therapeutics Corporation; and Catheter Innovations Corp.;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

Scott T. Bluni.....	Reg. No. 40,916
Mark J. Casey.....	Reg. No. 37,796
James R. Chiappetta.....	Reg. No. 39,634
Luke R. Dohmen.....	Reg. No. 36,783
Peter J. Gafner.....	Reg. No. 36,517
Albert K. Kau.....	Reg. No. 40,672
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Todd P. Messal.....	Reg. No. 42,883
Robert M. Rauker.....	Reg. No. 40,782
William J. Shaw.....	Reg. No. 43,111


Paul W. Sandman
Senior Vice President, Secretary, and General Counsel

1/4/2002
Date

COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF MIDDLESEX) ss.

On this 4th day of January, 2002, before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.


Notary Public

**NONA E. HURD
NOTARY PUBLIC
My Commission Expires Oct. 4, 2002**